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Atty Dkt. No.: 1020348-1  
USSN: 10/633,470**REMARKS**

In view of the following remarks, the Examiner is requested to allow claims 1-7 and 9, the only claims pending and under examination in this application.

In the above amendments, the claims have been amended to clarify various terms in the claims, support for the amendments being found at page 7, lines 20 to 23 and page 14, lines 26 to 31, among other locations in the specification. As the above amendments are believed to overcome remaining issues raised in the Final Rejection (as explained below) and place the claims in condition for allowance, their entry by the Examiner is respectfully requested.

***Claim Rejections – 35 U.S.C. § 112, second paragraph***

Claims 1-7 and 9 have been rejected under 35 U.S.C. § 112, second paragraph as allegedly containing unclear terms, e.g., "catalog array," data physically associated with the array," and "virtualizing microarray." It is believed that the above amendments to the claims have overcome each of these asserted issues and that this rejection may be withdrawn.

***Claim Rejections – 35 U.S.C. § 101***

Claims 1-6 and 9 have been rejected under 35 U.S.C. § 101. In the above amendment, the catalog microarray is specified as a physical array that includes a memory element. In view of this clarifying amendment, it is believed that this rejection may be withdrawn.

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**CONCLUSION**

Applicant submits that all of the claims are in condition for allowance, which action is requested. If the Examiner finds that a telephone conference would expedite the prosecution of this application, please telephone John Brady at (408) 553-3584.

The Commissioner is hereby authorized to charge any underpayment of fees associated with this communication, including any necessary fees for extensions of time, or credit any overpayment to Deposit Account No. 50-1078, order number 10020348-1.

Respectfully submitted,

Date: April 25, 2007

By: 

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